OIPE 0590 0114

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/939,408A

CRF Processing Date: 1/29/2002 #5
Edited by:
Verified by: (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:

  _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:

  _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

  _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

  _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:

  _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:

  _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically:

  _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:

  _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ***ending*** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☑ Other: Sept 21, 28 - moved bases and amino acids over to left

  _____

  _____

  _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: **US/09/939,408A** TIME: 10:50:20

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\01292002\I939408A.raw**

p5

```
 3 <110> APPLICANT: Yoshida, Roberta
 4       Kootstra, Anna
 7 <120> TITLE OF INVENTION: Phenylalanine Ammonia Lyase Polypeptide and
 8       Polynucleotide Sequences and Methods of Obtaining and
 9       Using Same
11 <130> FILE REFERENCE: 29479/500NSCA
13 <140> CURRENT APPLICATION NUMBER: US 09/939,408A
17 <141> CURRENT FILING DATE: 2001-08-24
19 <150> PRIOR APPLICATION NUMBER: US 09/624,693
22 <151> PRIOR FILING DATE: 2000-07-24
23 <150> PRIOR APPLICATION NUMBER: PCT/US01/23270
26 <151> PRIOR FILING DATE: 2001-07-24
29 <160> NUMBER OF SEQ ID NOS: 30
31 <170> SOFTWARE: PatentIn Ver. 2.0
33 <210> SEQ ID NO: 1
34 <211> LENGTH: 35
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: Description of Artificial Sequence: synthetic
40       primer OLI 61
42 <400> SEQUENCE: 1
43    gacggatcca ctatggcbcc btcsgtsgac tcgat                              35
46 <210> SEQ ID NO: 2
47 <211> LENGTH: 33
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <221> NAME/KEY: modified_base
53 <222> LOCATION: (13)
54 <223> OTHER INFORMATION: n = (a or c or g or t/u) or (unknown or other)
56 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
58       Primer OLI 63
60 <400> SEQUENCE: 2
61    gacgaattct tangccatca tcttsacsag gac                               33
65 <210> SEQ ID NO: 3
66 <211> LENGTH: 36
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <221> NAME/KEY: modified_base
73 <222> LOCATION: (24, 25, 29, 30, 34, 35)
74 <223> OTHER INFORMATION: n = i or inosine
```

RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: US/09/939,408A TIME: 10:50:20

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01292002\I939408A.raw

```
75 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
76       Primer AAP
78 <400> SEQUENCE: 3
79    ggccacgcgt cgactagtac gggnngggnn gggnng                          36
83 <210> SEQ ID NO: 4
84 <211> LENGTH: 33
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
90       Primer GSP2
92 <400> SEQUENCE: 4
93    cgcgaattca gaatgccctc gtcgtccttg acc                             33
96 <210> SEQ ID NO: 5
97 <211> LENGTH: 20
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
103       Primer AUAP
105 <400> SEQUENCE: 5
106    ggccacgcgt cgactagtac                                           20
109 <210> SEQ ID NO: 6
110 <211> LENGTH: 33
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
116       Primer GSP4
119 <400> SEQUENCE: 6
120    ccggaattcc gacgagccgg aaaggagcgt gcg                             33
123 <210> SEQ ID NO: 7
124 <211> LENGTH: 37
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
130       Primer AP
132 <400> SEQUENCE: 7
133    ggccacgcgt cgactagtac ttttttttt tttttt                           37
136 <210> SEQ ID NO: 8
137 <211> LENGTH: 24
138 <212> TYPE: DNA
139 <213> ORGANISM: Artificial Sequence
141 <220> FEATURE:
142 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
143       Primer GSP5
145 <400> SEQUENCE: 8
146    ggtcaaggac gacgagggca ttct                                       24
```

RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: **US/09/939,408A** TIME: 10:50:20

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\01292002\I939408A.raw**

```
     149 <210> SEQ ID NO: 9
     150 <211> LENGTH: 38
     151 <212> TYPE: DNA
     152 <213> ORGANISM: Artificial Sequence
     154 <220> FEATURE:
     155 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
     156       Primer GSP6
     159 <400> SEQUENCE: 9
     160    ccgggatcca tgatgcacgc ctactcgact ctctcgct                          38
     163 <210> SEQ ID NO: 10
     164 <211> LENGTH: 36
     165 <212> TYPE: DNA
     166 <213> ORGANISM: Artificial Sequence
     168 <220> FEATURE:
     169 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
     170       Primer OLI 77
     172 <400> SEQUENCE: 10
     173    atcgaattcc actctaaccc gtcactagca ctcgcg                            36
     176 <210> SEQ ID NO: 11
     177 <211> LENGTH: 36
     178 <212> TYPE: DNA
     179 <213> ORGANISM: Artificial Sequence
     181 <220> FEATURE:
     182 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
     183       Primer OLI 78
     185 <400> SEQUENCE: 11
     186    atcggatccc acgacacgac gtcgaaaagc tggtct                            36
     189 <210> SEQ ID NO: 12
     190 <211> LENGTH: 2419
     191 <212> TYPE: DNA
     192 <213> ORGANISM: Rhodotorula graminis
     194 <220> FEATURE:
     195 <221> NAME/KEY: CDS
     196 <222> LOCATION: (37)..(2196)
W--> 197 <220> FEATURE:
     198 <221> NAME/KEY: modified_base
     199 <222> LOCATION: (494)
     200 <223> OTHER INFORMATION: Other information: y = t or c
W--> 202 <220> FEATURE:
     203 <221> NAME/KEY: unsure
     204 <222> LOCATION: (493)..(495)
     206 <223> OTHER INFORMATION: Other information: Xaa = Val or Ala
     208 <400> SEQUENCE: 12
     209    ctcctgcctc actctaaccc gtcactagca ctcgcg atg gcc cct tcc ttg gac   54
     210                                          Met Ala Pro Ser Leu Asp
     211                                            1               5
     213    tcg ctc gcc acc acg ctc gcc aac ggc ttt acc aac ggc tcg cac gcc   102
     214    Ser Leu Ala Thr Thr Leu Ala Asn Gly Phe Thr Asn Gly Ser His Ala
     215                10                  15                  20
```

RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: US/09/939,408A TIME: 10:50:20

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01292002\I939408A.raw

```
217  gct ccg acc aag tcg gct gcg ggc ccc act tcg gct ctc cgc cgc acg  150
218  Ala Pro Thr Lys Ser Ala Ala Gly Pro Thr Ser Ala Leu Arg Arg Thr
219           25                  30                  35
221  ccc ggc ctc gat ggc cac gcc gcg cac cag tcg cag ctc gag atc gtg  198
222  Pro Gly Leu Asp Gly His Ala Ala His Gln Ser Gln Leu Glu Ile Val
223       40                  45                  50
225  cag gag ctc ctc agc gac ccc acc gac gac gtc gtc gag ctc agc ggg  246
227  Gln Glu Leu Leu Ser Asp Pro Thr Asp Asp Val Val Glu Leu Ser Gly
228   55                  60                  65                  70
230  tac agc ctc acc gtc cgt gac gtt gtc ggc gcc gcc cgc aag ggg cgc  294
231  Tyr Ser Leu Thr Val Arg Asp Val Val Gly Ala Ala Arg Lys Gly Arg
232                   75                  80                  85
234  agg gtc cgc gtc cag aac gac gac gag atc cgc gca cgc gtc gac aag  342
235  Arg Val Arg Val Gln Asn Asp Asp Glu Ile Arg Ala Arg Val Asp Lys
236                90                  95                 100
238  agc gtc gac ttc ctc aag gcc cag ctt cag aac tcg gtc tac gga gtc  390
239  Ser Val Asp Phe Leu Lys Ala Gln Leu Gln Asn Ser Val Tyr Gly Val
240           105                 110                 115
243  acc acg ggt ttc ggt ggc tcg gcc gac acg agg act gag gat gca gtc  438
244  Thr Thr Gly Phe Gly Gly Ser Ala Asp Thr Arg Thr Glu Asp Ala Val
245       120                 125                 130
247  agc ctc cag aag gcg ctc atc gag cac cag ctc tgc ggc gtg acg ccg  486
248  Ser Leu Gln Lys Ala Leu Ile Glu His Gln Leu Cys Gly Val Thr Pro
249  135                 140                 145                 150
251  acg tcc gyc tcg tcc ttc agc gtc gga cgc ggc ctc gag aac acg ctt  534
252  Thr Ser Xaa Ser Ser Phe Ser Val Gly Arg Gly Leu Glu Asn Thr Leu
253                155                 160                 165
255  ccg ctc gag gtc gtc cgc ggc gcc atg gtc atc cgc gtc aac tcg ctc  582
256  Pro Leu Glu Val Val Arg Gly Ala Met Val Ile Arg Val Asn Ser Leu
257           170                 175                 180
259  acg cgt ggc cac tcg gcc gtc cgc ctc gtc gtc ctt gag gcg ctc acc  630
260  Thr Arg Gly His Ser Ala Val Arg Leu Val Val Leu Glu Ala Leu Thr
261       185                 190                 195
263  aac ttc ttg aac cac cgc atc acg ccc atc gtc ccc ctc cgc ggc tcc  678
264  Asn Phe Leu Asn His Arg Ile Thr Pro Ile Val Pro Leu Arg Gly Ser
265   200                 205                 210
267  atc tcg gcg tcg ggc gac ctc agc ccg ctc tcg tac atc gcc ggc gcc  726
268  Ile Ser Ala Ser Gly Asp Leu Ser Pro Leu Ser Tyr Ile Ala Gly Ala
269  215                 220                 225                 230
271  atc acc ggt cac ccc gac gtc aag gtt cac gtt ttg cac gag gga acc  774
272  Ile Thr Gly His Pro Asp Val Lys Val His Val Leu His Glu Gly Thr
273                235                 240                 245
275  gag aag atc atg ttt gcg cgc gag gcc atc tcg ctc ttt ggt ctc gag  822
276  Glu Lys Ile Met Phe Ala Arg Glu Ala Ile Ser Leu Phe Gly Leu Glu
277           250                 255                 260
279  gca gtc gtc ctc ggc ccg aag gag ggt ctc ggt ctg gtc aac gga acg  870
280  Ala Val Val Leu Gly Pro Lys Glu Gly Leu Gly Leu Val Asn Gly Thr
281       265                 270                 275
283  gcc gtc tcc gcc tcg atg gcg acc ctc agt ctg cac gac tcg cac atg  918
```

RAW SEQUENCE LISTING DATE: 01/29/2002
PATENT APPLICATION: US/09/939,408A TIME: 10:50:20

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01292002\I939408A.raw

```
284    Ala Val Ser Ala Ser Met Ala Thr Leu Ser Leu His Asp Ser His Met
285        280                 285                 290
287    ctc tcg ctc ctc tcg cag gcc ttg acg gct ctc acg gtg gag gcc atg   966
288    Leu Ser Leu Leu Ser Gln Ala Leu Thr Ala Leu Thr Val Glu Ala Met
289    295                 300                 305                 310
291    gtc ggc cag cag ggc tcg ttc gcg ccg ttc atc cac gac gtc tgc cgc   1014
292    Val Gly Gln Gln Gly Ser Phe Ala Pro Phe Ile His Asp Val Cys Arg
293                    315                 320                 325
295    ccg cac ccc ggc cag gtc gag gtc gcg cgc aac atc cgc acg ctc ctt   1062
297    Pro His Pro Gly Gln Val Glu Val Ala Arg Asn Ile Arg Thr Leu Leu
298                330                 335                 340
300    tcc ggc tcg tcg ttt gcc gtt gag cac gag gag gag gtc aag gtc aag   1110
301    Ser Gly Ser Ser Phe Ala Val Glu His Glu Glu Glu Val Lys Val Lys
302            345                 350                 355
304    gac gac gag ggc att ctt cgc cag gac cgc tac ccg ctc cgc acg tcg   1158
305    Asp Asp Glu Gly Ile Leu Arg Gln Asp Arg Tyr Pro Leu Arg Thr Ser
306        360                 365                 370
308    cct cag ttc ctc ggc ccg ctc gtg gag gac atg atg cac gcc tac tcg   1206
309    Pro Gln Phe Leu Gly Pro Leu Val Glu Asp Met Met His Ala Tyr Ser
310    375                 380                 385                 390
312    act ctc tcg ctc gag aac aac acg acg acc gac aac ccg ctc ctc gac   1254
314    Thr Leu Ser Leu Glu Asn Asn Thr Thr Thr Asp Asn Pro Leu Leu Asp
315                    395                 400                 405
317    gtc gag aac aag cag acc gcg cac ggc ggc aac ttc cag gcg tcg gct   1302
318    Val Glu Asn Lys Gln Thr Ala His Gly Gly Asn Phe Gln Ala Ser Ala
319                410                 415                 420
321    gtc tcg att tcg atg gag aag acc agg ctc gca ctc gcc ctc atc ggc   1350
322    Val Ser Ile Ser Met Glu Lys Thr Arg Leu Ala Leu Ala Leu Ile Gly
323            425                 430                 435
325    aag ctc aac ttc acg cag tgc acc gag ttg ctc aac gct gcc atg aac   1398
326    Lys Leu Asn Phe Thr Gln Cys Thr Glu Leu Leu Asn Ala Ala Met Asn
327        440                 445                 450
329    cgc ggc ctg cct tcg tgc ctc gct gcc gag gac ccg tcg ctc aac tat   1446
330    Arg Gly Leu Pro Ser Cys Leu Ala Ala Glu Asp Pro Ser Leu Asn Tyr
331    455                 460                 465                 470
333    cac ggc aag ggc ttg gac att cac atc gct gct tac gct tcg gag ctc   1494
334    His Gly Lys Gly Leu Asp Ile His Ile Ala Ala Tyr Ala Ser Glu Leu
335                    475                 480                 485
337    ggc cac ctt gcc aac ccg gtc act acc ttc gtc cag ccc gca gag atg   1542
338    Gly His Leu Ala Asn Pro Val Thr Thr Phe Val Gln Pro Ala Glu Met
339                490                 495                 500
341    ggc aac cag gcc gtc aac tcg ctc gct ctc atc tcc gcg cgc cgc act   1590
342    Gly Asn Gln Ala Val Asn Ser Leu Ala Leu Ile Ser Ala Arg Arg Thr
343            505                 510                 515
345    gcc gag gcc aac gac gtc ctt tct ctc ctt ctc gcc tcg cac ctg tac   1638
346    Ala Glu Ala Asn Asp Val Leu Ser Leu Leu Leu Ala Ser His Leu Tyr
347        520                 525                 530
349    tgc acg ctc cag gcc gtc gac ctc cgc gcg atg gag ctc gac ttc aag   1686
350    Cys Thr Leu Gln Ala Val Asp Leu Arg Ala Met Glu Leu Asp Phe Lys
```

VERIFICATION SUMMARY DATE: 01/29/2002
PATENT APPLICATION: US/09/939,408A TIME: 10:50:21

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\01292002\I939408A.raw

L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:197 M:283 W: Missing Blank Line separator, <220> field identifier
L:252 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:416 M:283 W: Missing Blank Line separator, <400> field identifier
L:444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:1622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1624 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1626 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1628 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1630 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1632 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1634 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1636 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1638 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1644 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1646 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1648 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1652 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1662 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1664 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1670 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1694 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1702 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1704 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:1721 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21

VERIFICATION SUMMARY DATE: 01/29/2002
PATENT APPLICATION: **US/09/939,408A** TIME: 10:50:21

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\01292002\I939408A.raw**

L:1733 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1736 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1739 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:1907 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26
L:1908 M:283 W: Missing Blank Line separator, <220> field identifier
L:1910 M:283 W: Missing Blank Line separator, <400> field identifier
L:1915 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27
L:1916 M:283 W: Missing Blank Line separator, <220> field identifier
L:1918 M:283 W: Missing Blank Line separator, <400> field identifier
L:1924 M:283 W: Missing Blank Line separator, <220> field identifier
L:1928 M:283 W: Missing Blank Line separator, <220> field identifier
L:1932 M:283 W: Missing Blank Line separator, <220> field identifier
L:1936 M:283 W: Missing Blank Line separator, <220> field identifier
L:1940 M:283 W: Missing Blank Line separator, <220> field identifier
L:1944 M:283 W: Missing Blank Line separator, <220> field identifier
L:1948 M:283 W: Missing Blank Line separator, <220> field identifier
L:1952 M:283 W: Missing Blank Line separator, <220> field identifier
L:1956 M:283 W: Missing Blank Line separator, <220> field identifier
L:1960 M:283 W: Missing Blank Line separator, <220> field identifier
L:1964 M:283 W: Missing Blank Line separator, <220> field identifier
L:1968 M:283 W: Missing Blank Line separator, <220> field identifier
L:1972 M:283 W: Missing Blank Line separator, <220> field identifier
L:1976 M:283 W: Missing Blank Line separator, <220> field identifier
L:1980 M:283 W: Missing Blank Line separator, <220> field identifier
L:1984 M:283 W: Missing Blank Line separator, <400> field identifier
L:2042 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:28
L:2150 M:283 W: Missing Blank Line separator, <220> field identifier
L:2153 M:283 W: Missing Blank Line separator, <220> field identifier
L:2157 M:283 W: Missing Blank Line separator, <400> field identifier
L:2298 M:283 W: Missing Blank Line separator, <220> field identifier
L:2301 M:283 W: Missing Blank Line separator, <220> field identifier
L:2305 M:283 W: Missing Blank Line separator, <220> field identifier
L:2309 M:283 W: Missing Blank Line separator, <220> field identifier
L:2313 M:283 W: Missing Blank Line separator, <220> field identifier
L:2317 M:283 W: Missing Blank Line separator, <220> field identifier
L:2321 M:283 W: Missing Blank Line separator, <220> field identifier
L:2325 M:283 W: Missing Blank Line separator, <220> field identifier
L:2329 M:283 W: Missing Blank Line separator, <220> field identifier
L:2333 M:283 W: Missing Blank Line separator, <220> field identifier
L:2337 M:283 W: Missing Blank Line separator, <220> field identifier
L:2341 M:283 W: Missing Blank Line separator, <220> field identifier
L:2345 M:283 W: Missing Blank Line separator, <220> field identifier
L:2349 M:283 W: Missing Blank Line separator, <220> field identifier
L:2353 M:283 W: Missing Blank Line separator, <220> field identifier
L:2357 M:283 W: Missing Blank Line separator, <220> field identifier
L:2361 M:283 W: Missing Blank Line separator, <220> field identifier
L:2365 M:283 W: Missing Blank Line separator, <220> field identifier
L:2369 M:283 W: Missing Blank Line separator, <220> field identifier

VERIFICATION SUMMARY DATE: 01/29/2002
PATENT APPLICATION: **US/09/939,408A** TIME: 10:50:21

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\01292002\I939408A.raw**

L:2373 M:283 W: Missing Blank Line separator, <220> field identifier
L:2377 M:283 W: Missing Blank Line separator, <220> field identifier
L:2381 M:283 W: Missing Blank Line separator, <220> field identifier
L:2385 M:283 W: Missing Blank Line separator, <220> field identifier
L:2389 M:283 W: Missing Blank Line separator, <220> field identifier
L:2393 M:283 W: Missing Blank Line separator, <220> field identifier